

(f) the details of steps being taken by Government to meet the shortage of pilots in Defence Forces?

THE MINISTER OF DEFENCE (SHRI A.K. ANTONY): (a) and (b) The pilots of the Defence Forces are granted premature retirement/resignation on case to case basis in accordance with extant Government policy. The details regarding the number of pilots released on premature retirement/resigned in the past few years is enclosed (see below).

(c) to (f) There are no large scale resignations of pilots from the Defence Forces. These exits do not affect the operational status of the Forces. The improvement in the job profile of the pilots is a continuous process keeping in view the job specific requirements and operational necessity. The vacancies in the Forces including those arising due to resignations are filled up as per normal procedure.

Statement

Exodus of Pilots from Defence Forces

	2001	2002		2003		2004		2005		2006		
(upto 20th November 2006)												
	PR*	R**	PR	R	PR	R	PR	R	PR	R	PR	R
Air Force	27	1	48	1	72	-	116	-	58	-	19	-
Navy	4	-	4	-	9	-	10	1	17	-	21	-
Army	3	-	1	-	1	-	1	-	2	-	2	-

*PR-Proceeded on Premature Retirement.

**R-Resignation.

Projects under IGMDP of DRDO

756. DR. NARAYAN SINGH MANAKLAO: Will the Minister of DEFENCE be pleased to state:

- (a) the number of projects currently being undertaken/in progress under the Integrated Guided Missile Development Programmes of DRDO;
- (b) the details of each project including the cost overrun and time overrun, project-wise;
- (c) whether it is a fact that DRDO project delays have affected our defence preparedness and increased our import/acquisition abroad; and
- (d) if so, the details thereof, including the expenditure involved in acquisition of weapons systems during the last three years?

THE MINISTER OF DEFENCE (SHRI A.K. ANTONY): (a) The development of Trishul, Akash and Nag missiles are currently going on under Integrated Guided Missiles Development Programme (IGMDP).

(b) **Trishul**—Low level Quick Reaction surface to air missile system with a range of 9Km.

Akash—Medium range, air defence system with a multi-target handling capacity. It has a range of 25 Km.

Nag—Third generation anti-tank missile with "top attack" and "fire and forget" capability.

Integrated Guided Missile Development Programme started in July 1983. The details of cost and probable duration of completion are as given below:

	Sanctioned cost (Rs. in crore)	Probable duration of completion extended from July 1995 to December, 2007
Missile	(in 1983)	(in 2007)
Trishul	27.16	289.15
Akash	95.34	548.45
Nag	19.65	274.77

(c) and (d) No, Sir. Some of the DRDO projects have got delayed for various reasons e.g. denial of critical technologies, import embargoes, technology-developmental issues, etc. However, the situation has not affected our defence preparedness. After the successful development of system, induction into Armed Forces takes its time. With all this situation, Ministry of Defence acquires hardware to keep the preparedness high. Acquisition budget is based on the threat perception. There it has shown fluctuating trend over last three years. The Following table given the figures for expenditure:

Year	Actual Expenditure (Rs. in crore)
2003-2004	14583.76
2004-2005	27208.57
2005-2006	25489.10